

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061322\
 Data File : VX029421.D
 Acq On : 13 Jun 2022 18:32
 Operator : JC/MD
 Sample : N3291-16
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 CODY2

Quant Time: Jun 14 04:25:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML061322WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jun 14 04:22:00 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

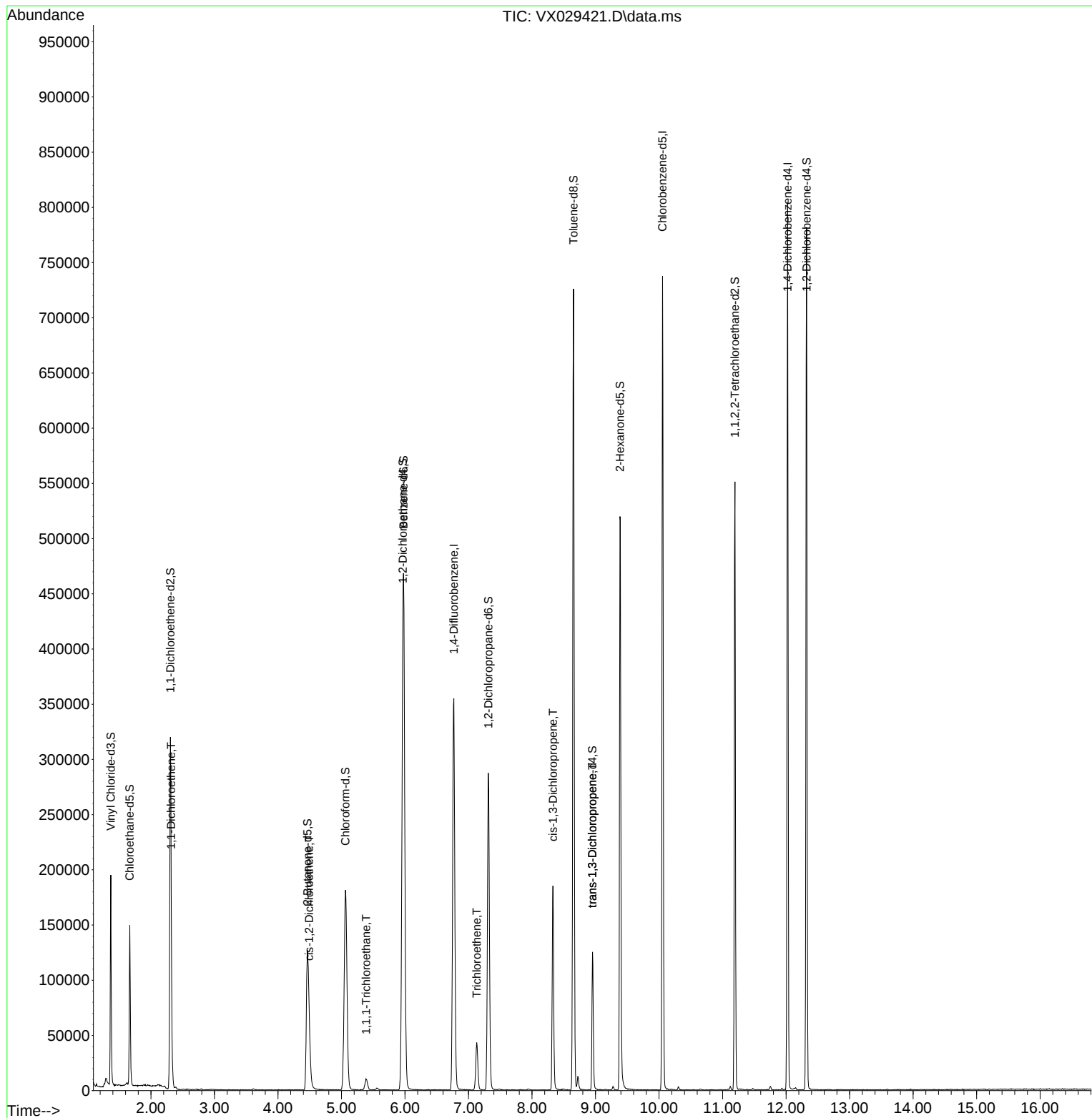
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	368717	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	332594	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	155907	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	122899	43.049	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	86.100%	
7) Chloroethane-d5	1.666	69	96534	54.411	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	108.820%	
11) 1,1-Dichloroethene-d2	2.306	63	173459	33.723	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	67.440%	
21) 2-Butanone-d5	4.465	46	212924	98.371	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	98.370%	
24) Chloroform-d	5.062	84	238358	43.730	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	87.460%	
26) 1,2-Dichloroethane-d4	5.964	65	159091	45.144	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	90.280%	
32) Benzene-d6	5.977	84	476697	45.886	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	91.780%	
36) 1,2-Dichloropropane-d6	7.312	67	144321	47.430	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	94.860%	
41) Toluene-d8	8.653	98	428995	43.800	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	87.600%	
43) trans-1,3-Dichloroprop...	8.952	79	62579	41.708	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	83.420%	
47) 2-Hexanone-d5	9.384	63	162848	98.948	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	98.950%	
56) 1,1,2,2-Tetrachloroeth...	11.195	84	210192	47.110	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	94.220%	
66) 1,2-Dichlorobenzene-d4	12.323	152	153542	47.370	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	94.740%	
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.319	96	12741	5.096	ug/L #	1
20) cis-1,2-Dichloroethene	4.489	96	14766	4.879	ug/L	94
30) 1,1,1-Trichloroethane	5.385	97	8757	1.898	ug/L	98
34) Trichloroethene	7.129	95	16394	4.277	ug/L	91
39) cis-1,3-Dichloropropene	8.330	75	4653	1.098	ug/L #	59
44) trans-1,3-Dichloropropene	8.952	75	2764	0.695	ug/L	95

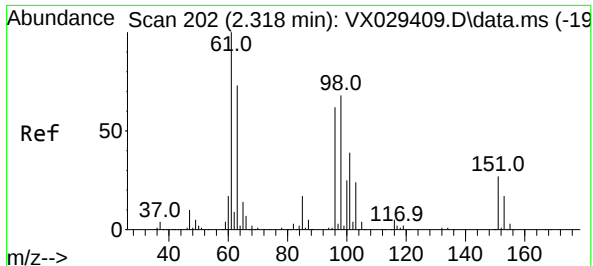
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
C0DY2

Quant Time: Jun 14 04:25:50 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML061322WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Jun 14 04:22:00 2022
Response via : Initial Calibration

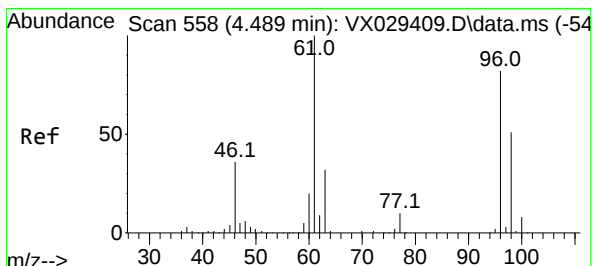
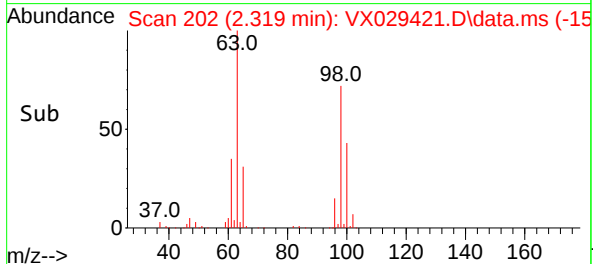
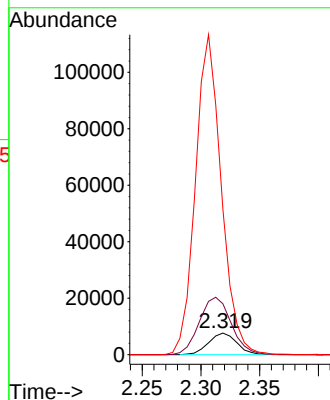
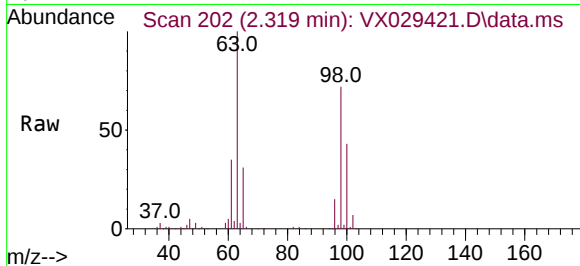




#12
 1,1-Dichloroethene
 Concen: 5.096 ug/L
 RT: 2.319 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VX029421.D
 Acq: 13 Jun 2022 18:32

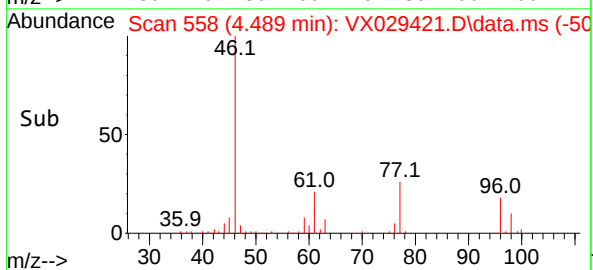
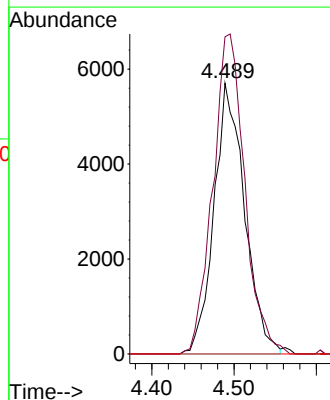
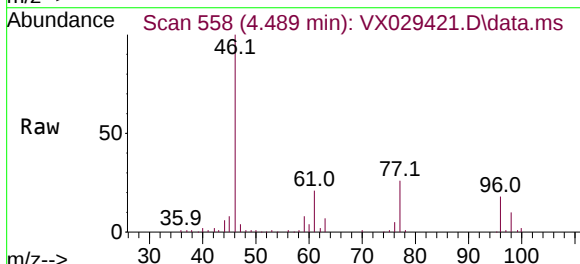
Instrument :
 MSVOA_X
 ClientSampleId :
 CODY2

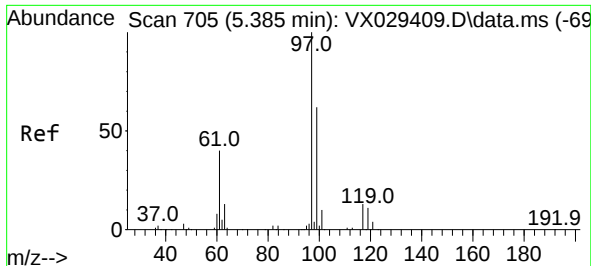
Tgt Ion: 96 Resp: 12741
 Ion Ratio Lower Upper
 96 100
 61 236.0 118.2 219.4#
 63 674.9 109.6 203.4#



#20
 cis-1,2-Dichloroethene
 Concen: 4.879 ug/L
 RT: 4.489 min Scan# 558
 Delta R.T. 0.000 min
 Lab File: VX029421.D
 Acq: 13 Jun 2022 18:32

Tgt Ion: 96 Resp: 14766
 Ion Ratio Lower Upper
 96 100
 61 117.1 86.7 161.1
 68 0.0 0.0 0.0



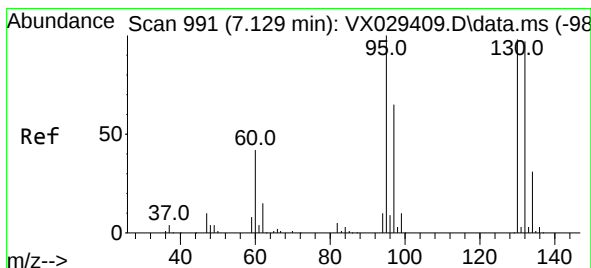
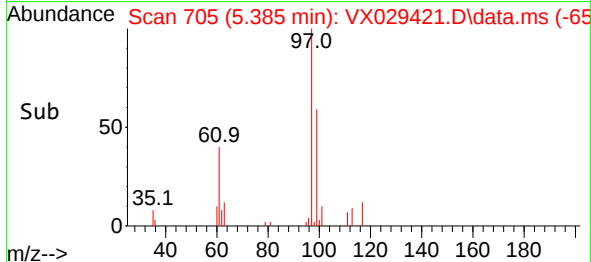
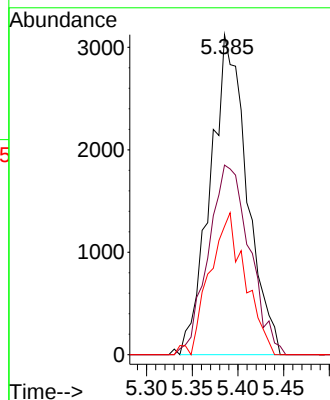
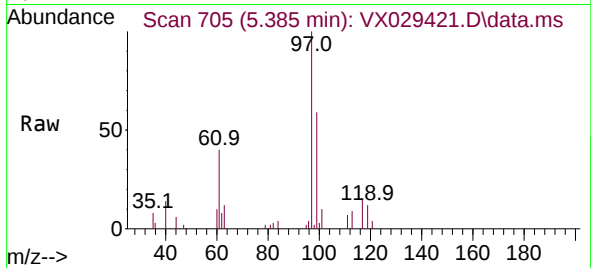


#30
1,1,1-Trichloroethane
Concen: 1.898 ug/L
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX029421.D
Acq: 13 Jun 2022 18:32

Instrument :
MSVOA_X
ClientSampleId :
CODY2

Tgt Ion: 97 Resp: 8757

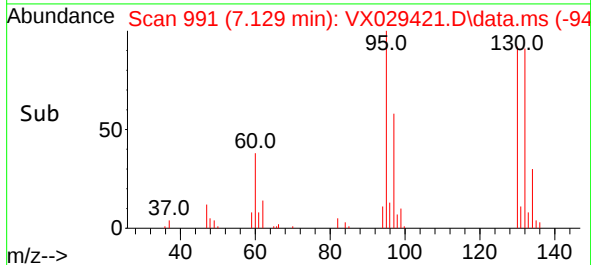
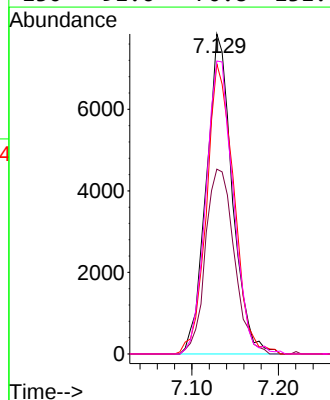
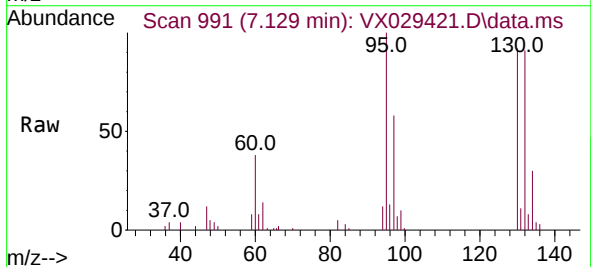
Ion	Ratio	Lower	Upper
97	100		
99	66.3	51.5	77.3
61	42.3	35.2	52.8

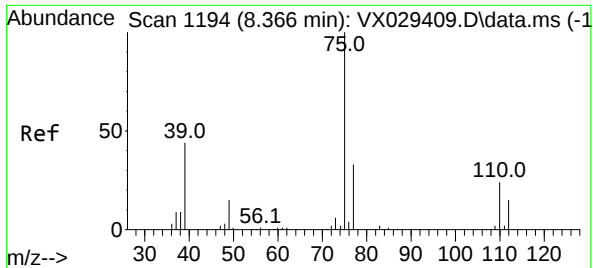


#34
Trichloroethene
Concen: 4.277 ug/L
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX029421.D
Acq: 13 Jun 2022 18:32

Tgt Ion: 95 Resp: 16394

Ion	Ratio	Lower	Upper
95	100		
97	57.7	45.5	84.5
132	90.7	69.9	129.7
130	91.6	70.8	131.6

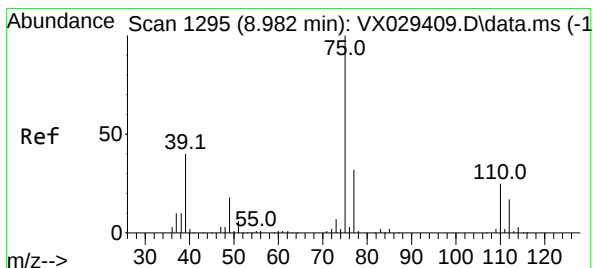
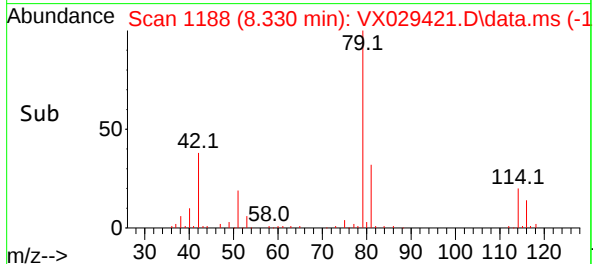
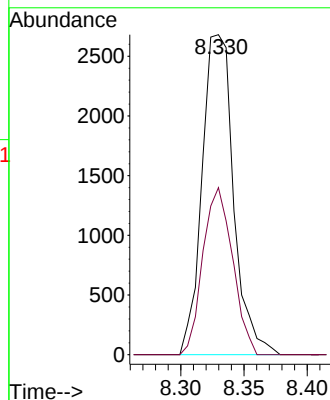
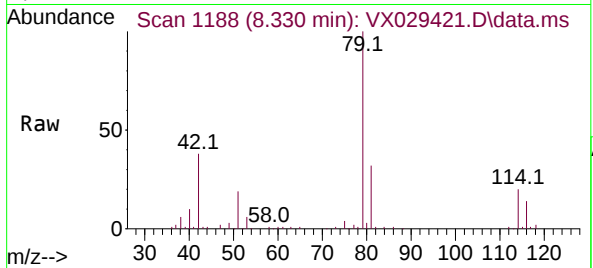




#39
cis-1,3-Dichloropropene
Concen: 1.098 ug/L
RT: 8.330 min Scan# 1194
Delta R.T. -0.036 min
Lab File: VX029421.D
Acq: 13 Jun 2022 18:32

Instrument :
MSVOA_X
ClientSampleId :
C0DY2

Tgt Ion: 75 Resp: 4653
Ion Ratio Lower Upper
75 100
77 52.2 21.1 39.1#



#44
trans-1,3-Dichloropropene
Concen: 0.695 ug/L
RT: 8.952 min Scan# 1290
Delta R.T. -0.030 min
Lab File: VX029421.D
Acq: 13 Jun 2022 18:32

Tgt Ion: 75 Resp: 2764
Ion Ratio Lower Upper
75 100
77 34.8 22.3 41.3

